

Cry1Ea, Cry1Eb, Cry1Fa, Cry1Fb, Cry1Hb, Cry1Ia, Cry1Ib, Cry1Ja, or a Cry1Jb crystal protein.

5      56.      The method of claim 51, wherein said loop region comprises an arginine residue substituted by an alanine, leucine, methionine, glycine or aspartic acid residue, or a lysine residue substituted by an alanine residue.

10      57.      The method of claim 56, wherein said lysine residue comprises Lys219, or said arginine residue comprises Arg86, Arg148, Arg180, Arg252, or Arg253.

15      58.      The method of claim 58, wherein said polypeptide is a Cry1C-R148D-K219A or Cry1C-R148A-K219A polypeptide.